PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 58366WO003	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2004/024429	International filing date (day/month/year) 29 July 2004 (29.07.2004)	Priority date (day/month/year) 31 July 2003 (31.07.2003)
International Patent Classification (8th See relevant information in Form F	h edition unless older edition indicated) PCT/ISA/237	
Applicant 3M INNOVATIVE PROPERTIES O	COMPANY	

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).		
2.	This REPORT consists of a total of 5 sheets, including this cover sheet.		
	In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.		
3.	This report contains indications	relating to the following items:	
	Box No. I	Basis of the report	
	Вох №. П	Priority	
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	
	Box No. IV	Lack of unity of invention	
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
	Box No. VI	Certain documents cited	
	Box No. VII	Certain defects in the international application	
	Box No. VIII	Certain observations on the international application	
4.		ommunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but makes an express request under Article 23(2), before the expiration of 30 months from the priority	

Date of issuance of this report 06 February 2006 (06.02.2006)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

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Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TDB K. RINGSRED OFFICE OF INTELLECTUAL PROPERTY COUNSEL POST OFFICE DOX 33427 SAINT PAUL, MN 55133-3427 Applicant's or agent's file reference POST OFFICE DOX 33427 Applicant's or agent's file reference S8366WC003 International application No. International application No. International application Property or both national classification and IPC PCT/US04/24429 29 July 2004 (29.07.2004) 31 July 2003 (31.07.2003) International Pretent Classification (IPC) or both national classification and IPC IPC(7): AOIN 025/14; A61K 009/16; A61K 047/34; B01J 013/16 and US C1: 424/451,408,501 264/4.7 528/902 428/402.21 323/122 Applicant 3M INNOVATIVE PROPERTIES COMPANY 1. This opinion consalns indications relating to the following items: Box No. I Basis of the opinion Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 4366.1 (9/6) with regard to novelty, inventive step and industrial applicability applicability; citations and explanations supporting such statement Box No. VII Certain documents cited Box No. VII Certain decuments cited Box No. VII Certain defects in the international application 2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examinals, Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the choses IPEA has notified the international Bureau under Rule 66.186/fb) that written opinion of this International Searching Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the choses IPEA has notified the international Bureau under Rule 66.186/fb) that written opinions of this International Searching Authority will not be a considered. If this opinion is, as provided above, considered to be a written opinion the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropria	rom ine NTERNATI	ONAL SEARCH	ING AUTH	ORITY			REC'D 29	MAD 2005
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/24429

Box No. I Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/24429

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability 1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of: the entire international application claims Nos. 1-10 because: relate to the following subject matter which does not the said international application, or the said claim Nos. require an international preliminary examination (specify): the description, claims or drawings (indicate particular elements below) or said claims Nos. 1-10 are so unclear that no meaningful opinion could be formed (specify): Claims 1-10 are too broad for a meaningful search to be carried out. See PCT-210 for detailed reasons. are so inadequately supported by the description that no meaningful opinion could the claims, or said claims Nos. be formed. no international search report has been established for said claims Nos. _ the nucleotide and/or amino acid sequence listing does not comply with the standard provided for in Annex C of the Administrative Instructions in that: has not been furnished the written form does not comply with the standard has not been furnished the computer readable form does not comply with the standard the tables related to the nucleotide and/or amino acid sequence listing, if in computer readable form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions. See Supplemental Box for further details.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/24429

INTERNATIONAL SEARCHING			
Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
1. Statement			
Novelty (N)	Claims NONE	YES	
10.013	Claims 11-54	NO	
		YES	
Inventive step (IS)	Claims NONE	NO	
	Claims 11-54		
Industrial applicability (IA)	Claims 11-54	YES	
industrial approaching (1-1)	Claims NONE	NONO	
2. Citations and explanations:			
Claims 11-54 lack novelty under PCT Article 33(2	2) as being anticipated by SAHOUNI et al and KA	AMDAR et al.	
SAHOUNI et al discloses the compounds A, B, an	nd C in col. 3, which are claimed by the instant is	nvention.	
KAMDAR et al discloses the antibacterial activity			
the composition claimed by the instant invention.			
Claims 11-54 lack an inventive step under PCT A reasons cited above.	rticle 33(3) as being obvious over SAHOUNI et a	al and KAMDAR et al for the	
Claims 11-54 meet the criteria set out in PCT Art can be made or used in industry.	icle 33(4), and thus meet industrial applicability l	because the subject matter claimed	
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Form PCT/ISA/237 (Box No. V) (January 2004)